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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,257	09/16/2003	Wolfgang Beilfuss	Serie 6059	2873
Tinda K. Russell Air Liquide 2700 Post Oak Blvd., Suite 1800 Houston, TX 77056		•	EXAMINER LEVY, NEIL S	
		· ·	ART UNIT	PAPER NUMBER
			1615	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
31 DAYS		01/12/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)				
Office Action Cremens are	10/663,257	BEILFUSS ET AL.				
Office Action Summary	Examiner	Art Unit				
	NEIL LEVY	1615				
The MAILING DATE of this communicatio Period for Reply	n appears on the cover sheet \	with the correspondence address				
A SHORTENED STATUTORY PERIOD FOR R WHICHEVER IS LONGER, FROM THE MAILIN - Extensions of time may be available under the provisions of 37 C after SIX (6) MONTHS from the mailing date of this communication - If NO period for reply is specified above, the maximum statutory provided to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	IG DATE OF THIS COMMUNIFR 1.136(a). In no event, however, may a con. Deriod will apply and will expire SIX (6) MC statute, cause the application to become a	IICATION. a reply be timely filed ONTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on	31 January 2005.					
,	This action is non-final.					
· <u> </u>	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice un	·	•				
Disposition of Claims	•					
4) Claim(s) 18-59 is/are pending in the appli	cation.					
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.	•					
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) <u>18-59</u> are subject to restriction a	nd/or election requirement.					
Application Papers						
9) The specification is objected to by the Exa	iminer.					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection t	o the drawing(s) be held in abey	ance. See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the c	orrection is required if the drawir	g(s) is objected to. See 37 CFR 1.121(d).				
11) The oath or declaration is objected to by the	he Examiner. Note the attach	ed Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for fo a) All b) Some * c) None of:	reign priority under 35 U.S.C.	§ 119(a)-(d) or (f).				
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
Copies of the certified copies of the	priority documents have bee	en received in this National Stage				
application from the International B	, , , ,					
* See the attached detailed Office action for	a list of the certified copies no	ot received.				
··						
Attachment(s)						
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-94) 	· 	v Summary (PTO-413) o(s)/Mail Date				
3) Information Disclosure Statement(s) (PTO/SB/08)	5) Notice o	f Informal Patent Application				
Paper No(s)/Mail Date	6) Other: _	·				

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DETAILED ACTION

Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 18-25,30-48, 57,58 drawn to PRESERVATIVES.

Group II, claim(s) 26,27, drawn to ODOR MODIFIERS.

Group III, claim(s) 28,29,, drawn to BIOCIDES Group IV, claim(s) 49 –56,59 drawn to PROCESSES OF PRODUCTION.

The inventions listed as Groups I -IV do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: THE GROUPS I-III do not have the same technical feature, as odor modifiers, biocides, are not part of the GROUP I formulae, nor do I-III require preparation, as that of GOUP IV

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

a)FORMAL SPECIES; b)EMMISSION REDUCER SPECIES; c)ODOR MODIFIER SPECIES; d)BIOCIDE SPEICIES; & e)PRODUCT SPECIES

Applicant is required, in reply to this action, to elect a single species, of each of a through e, to which the claims shall be restricted if no generic claim is finally held to

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be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The claims are deemed to correspond to the species listed above in the following manner:

a)FORMAL SPECIES; claims 49-56

The following claim(s) are generic: 18-48,57-59.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: any of a formal, otherwise undefined, chemical is claimed, but no particular formal except in GROUP IV .; b)EMMISSION REDUCER SPECIES; The following claim(s) are generic: 18-59.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: specific compounds are required, of different chemical & physical form & function.

c)ODOR MODIFIER SPECIES;

The following claim(s) are generic: 26,27

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: specific compounds are required, of different chemical & physical form & function.

d)BIOCIDE SPEICIES

The following claim(s) are generic: 28-29

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The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: specific compounds are required, of different chemical & physical form & function.

e)PRODUCT SPECIES

The following claim(s) are generic:,57,58

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: specific compounds are required, of different chemical & physical form & function.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement is traversed (37 CFR 1.143).

Because the above restriction/election requirement is complex, a telephone call to applicant's agent to request an oral election was not made. See M.P.E.P. Sec, 8 1 2 . 0 1 .

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the

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record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NEIL LEVY whose telephone number is 571-272-0619. The examiner can normally be reached on Tuesday-Friday, 7 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MICHAEL WOODWARD can be reached on 571-272-8373. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571)272-1000.

Primary Examiner
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